



**MAIL STOP AF**  
Attorney Docket No. 27681U

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Han Oh PARK

Confirmation No.: 5781

Serial No.: 10/593,900

Art Unit: 1637

Filed: September 22, 2006

Examiner: Strzelecka, Teresa E.

For: **DETECTION METHOD OF DNA AMPLIFICATION USING PROBE  
LABELED WITH INTERCALATING DYE**

***RESPONSE AND AMENDMENT***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

This is in responsive to the final Official Action dated October 26, 2009. The shortened three-month statutory period for response expired on January 26, 2010, which is extended to February 26, 2010 by the attached Petition for one month Extension of Time under 37 CFR 1.136(a). Accordingly, this response is timely filed.

Please amend the above-identified application as follows:

***Amendments to the Claims*** are reflected in the listing of claims that begins on page 2 of this paper.

***Remarks*** begin on page 15 of this paper.

A ***Conclusion*** appears at page 22 of this paper.